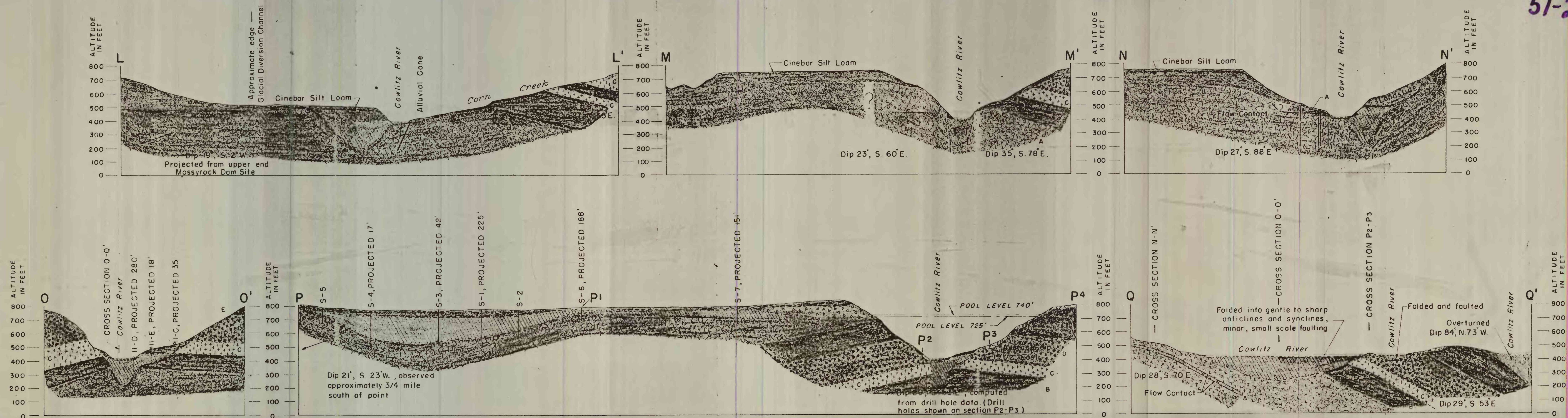


51-27



E X P L A N A T I O N

QUATERNARY	ALLUVIUM	
	ACTIVE	INACTIVE
PLEISTOCENE	COLLUVIUM	
	LANDSLIDE AND SLUMP	LANDSLIDE BOULDERS
	TALUS	
	LOESS	
PLEISTOCENE	CINEBAR SILT LOAM	

QUATERNARY	YOUNGER DRIFT	
	DRIFT, UNDIFFERENTIATED, WITH SOME TALUS, SLOPE WASH, AND SOIL	TILL
PLEISTOCENE	OLDER DRIFT	
	SHUT-IN GLACIAL DEPOSITS, TILL, OUTWASH SANDS AND GRAVELS, LACUSTRINE SILTS AND SANDS, UNDIFFERENTIATED. PATTERN DOES NOT INDICATE DIP	

LETTERING OF UNITS HAS ONLY LOCAL SIGNIFICANCE, AND DOES NOT INDICATE CORRELATIONS WITH BEDS SIMILARLY LETTERED AT OTHER DAM SITES ON THE COWLITZ RIVER

TERTIARY	KEECHELUS (?) ANDESITE SERIES	
	KEECHELUS, UNDIFFERENTIATED	DIKE, BASALT
MIOCENE	ANDESITE, UNIT E	ANDESITE AND BASALTS, UNIT D
	BASALT, UNIT C	AGGLOMERATE AND BASALTS, UNIT B
MIOCENE	BASALT, UNIT A	
	DRILL HOLE	SEISMIC MEASUREMENT
MIOCENE	COMPONENT DIP OF FORMATION	

GEOLOGIC CROSS SECTIONS

SHUT-IN DAM SITE

SECTIONS 9, 10, 15 & 16, T. 12 N., R. 3 E.
LEWIS COUNTY, WASHINGTON

SCALE

400 200 0 400 800 1200 1600 2000 FEET